



Cooperating with the University of Arkansas – Division of Agriculture  
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Reporting for the week ending May 16, 2010.

### General

Above normal temperatures were observed across most of the state last week in addition to scattered showers and thunderstorms. All 36 weather stations received measurable rainfall last week. The greatest precipitation amount was recorded at Fayetteville with 4.20 inches, followed by 3.92 inches recorded at Mountain Home. Topsoil moisture supplies were 13 percent short, 56 percent adequate, and 31 percent surplus. Subsoil moisture supplies were 10 percent short, 67 percent adequate, and 23 percent surplus. On average, farmers had 4.1 days suitable for fieldwork. Low temperatures ranged from 43 degrees Fahrenheit at Marianna to 58 degrees Fahrenheit at Eudora. Highs ranged from 81 degrees Fahrenheit at Harrison to 92 degrees Fahrenheit at Stuttgart.

### Crops

Farmers were able to make some planting progress last week, in addition to spraying and fertilizing their fields. The corn crop was 100 percent emerged by week's end, 11 percent ahead of 2009 and 7 percent ahead of the five-year average. Last week 66 percent of the corn crop was in good to excellent condition. Cotton producers were able to plant an additional 15 percent of the crop by week's end, with 51 percent of the crop emerged. Rice planted was at 97 percent by week's end, 29 percent ahead of last year and 13 percent ahead of the five-year average. Rice emerged was at 90 percent, 35 percent ahead of 2009 and 21 percent ahead of the five-year average. Some producers have begun flooding their rice fields. Sixty-seven percent of the rice was reported to be in good to excellent condition. Sorghum planting was near completion at 99 percent, with sorghum emerged at 92 percent by week's end. Farmers had 51 percent of the soybean crop planted last week, 25 percent ahead of last year and 9 percent ahead of the five-year average. Soybeans emerged, at 38 percent, were 21 percent ahead of 2009 and 10 percent ahead of the five-year average. The winter wheat crop was at 99 percent headed at week's end, with some localized reports of scab.

### Livestock

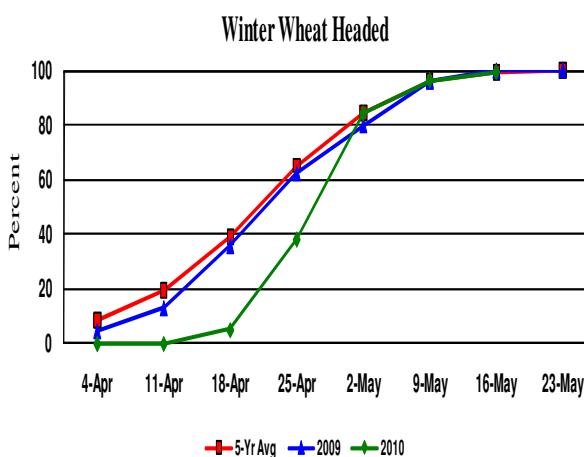
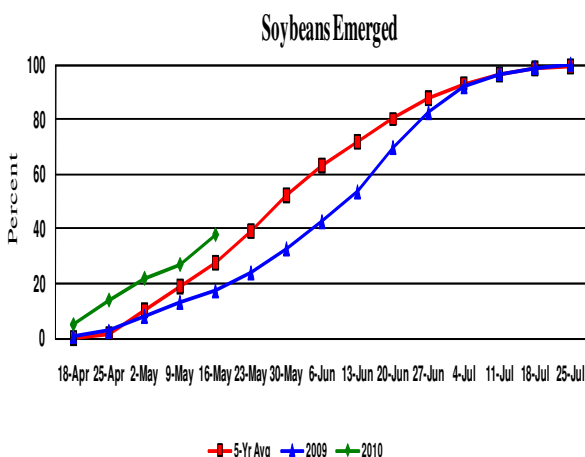
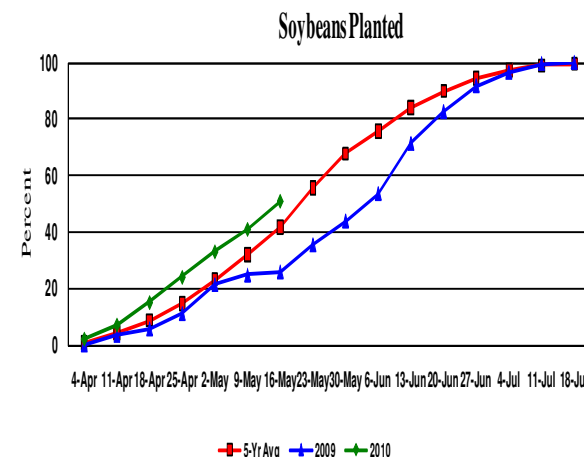
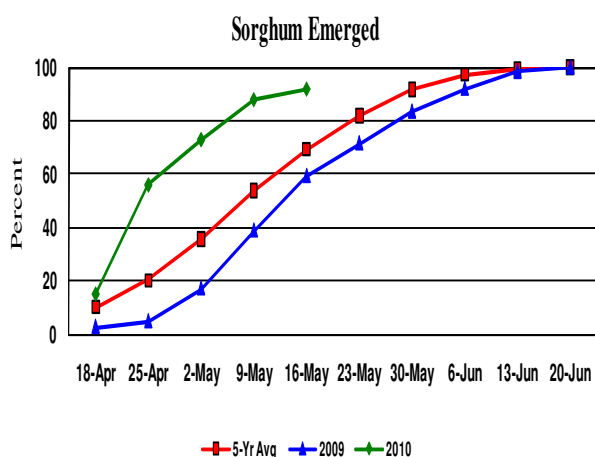
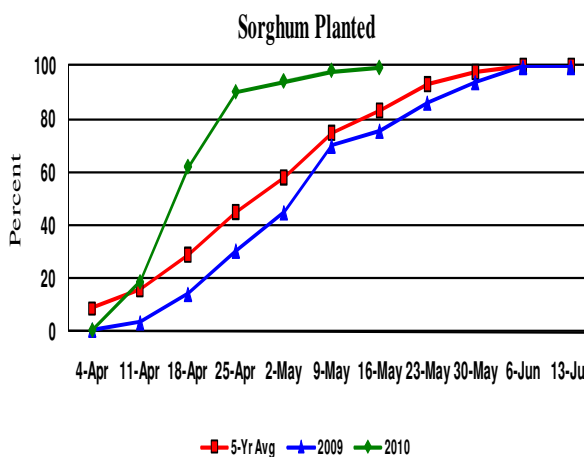
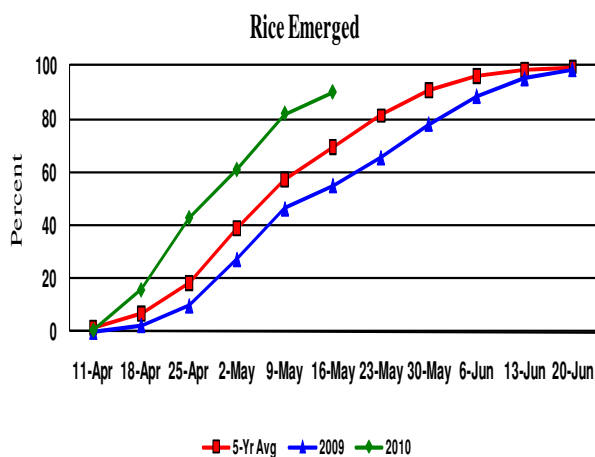
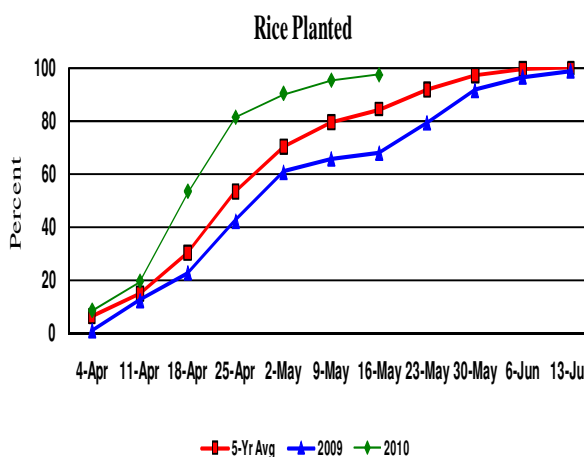
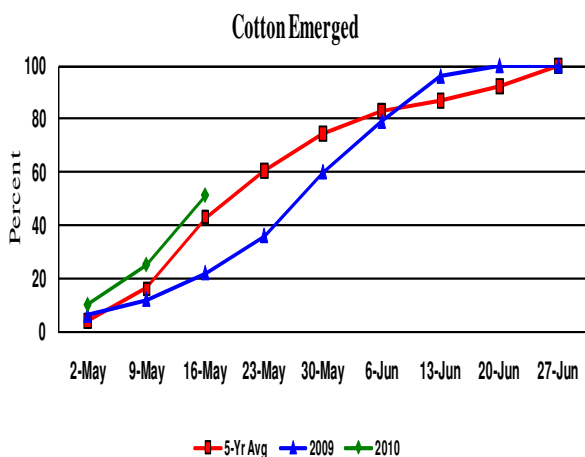
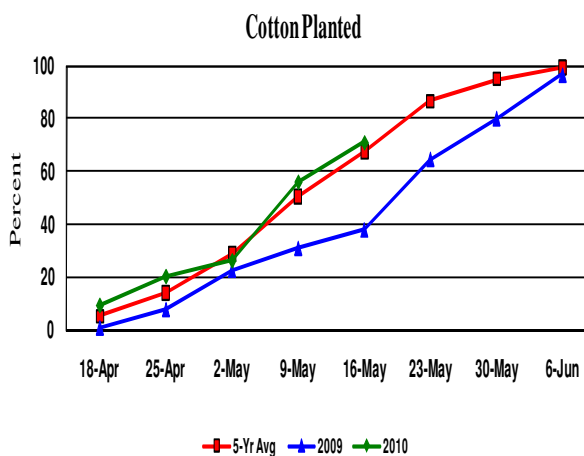
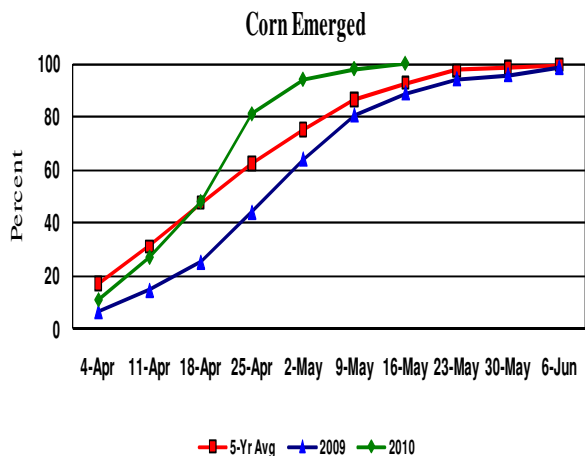
Livestock continued to be in mostly fair to good condition last week, with some reports of improvement. Pasture and range and hay crops were also reported in mostly good condition. Some hay producers are harvesting the first cutting of hay between rain showers.

#### Percent of Progress

Crop	Stage	Current Week	Previous Week	2009	5-Year Avg
Corn	Emerged	100	98	89	93
Cotton	Planted	71	56	38	67
	Emerged	51	25	22	43
Rice	Planted	97	95	68	84
	Emerged	90	82	55	69
Sorghum	Planted	99	98	76	83
	Emerged	92	88	59	69
Soybeans	Planted	51	41	26	42
	Emerged	38	27	17	28
Winter Wheat	Headed	99	96	100	99

#### Condition in Percentages

Crop	Very Poor	Poor	Fair	Good	Excellent
Corn	0	5	29	47	19
Rice	0	4	29	53	14
Sorghum	0	5	46	45	4
Winter Wheat	2	5	45	42	6
Hay-Alfalfa	0	1	16	75	8
Hay-Other	0	3	39	55	3
Pasture and Range	0	1	34	57	8



Temperatures and Precipitation Week Ending May 16, 2010									
District	Station	Temperatures			Rainfall				
		High	Low	Dep from Normal *	Wk Ending May 16	4 wk Accum	4 wk Normal	Year to Date 2010	Normal
Northwest	Fayetteville	82	50	2	4.20	7.72	4.28	19.56	15.81
	Harrison	81	46	1	2.71	6.59	4.20	17.77	16.39
N. Central	Calico Rock	82	46	1	2.42	6.51	4.30	20.17	17.65
	Gilbert	83	47	3	2.01	4.96	4.35	19.12	16.82
	Greers Ferry	84	49	1	2.47	7.69	4.68	20.68	20.04
	Mtn. Home	85	47	1	3.92	7.48	4.17	20.55	17.18
Northeast	Batesville	84	49	2	0.96	8.49	4.53	19.30	18.84
	Blytheville	85	54	4	2.39	6.12	4.90	16.65	20.67
	Jonesboro	85	53	4	1.50	5.98	4.72	16.80	19.41
	Keiser	86	50	5	1.72	9.10	4.98	22.28	20.67
	Newport	84	50	-1	2.96	8.28	4.49	21.27	19.59
W. Central	Booneville	85	50	1	1.47	3.33	4.86	14.46	18.03
	Clarksville	84	50	3	1.78	4.81	4.53	17.86	17.63
	Dardanelle	86	51	2	2.93	8.65	4.69	22.08	18.45
	Ft. Smith	87	50	3	0.88	3.16	4.34	13.78	15.79
	Mena	83	47	4	2.65	6.54	5.66	21.39	21.13
	Ozark	85	49	1	2.32	7.49	4.15	20.16	16.54
Central	Conway	86	52	2	1.13	6.05	4.39	17.43	18.96
	Hot Springs	86	48	2	1.88	5.21	5.55	18.83	22.02
	Little Rock	89	53	5	0.77	7.32	4.90	18.28	20.40
	Morrilton	87	52	5	2.39	7.38	4.50	19.86	18.58
	N. Little Rock	86	52	3	0.94	8.53	4.96	20.41	19.79
E. Central	Brinkley	87	52	3	1.36	6.80	5.21	17.73	21.17
	Marianna	88	43	4	1.04	7.36	4.92	22.07	22.23
	Stuttgart	92	50	4	2.13	4.51	4.90	18.43	20.77
	West Memphis	87	54	5	1.37	11.50	4.80	24.03	22.41
Southwest	DeQueen	86	53	6	1.16	4.42	5.22	17.44	20.82
	Hope	88	50	6	0.39	4.29	4.42	15.36	21.01
	Texarkana	89	53	6	0.36	2.16	3.70	11.81	17.44
S. Central	Camden	91	52	5	0.91	4.03	4.20	16.81	21.38
	El Dorado	91	56	7	0.35	2.54	4.61	17.34	22.25
	Warren	87	53	4	0.08	2.37	4.37	17.47	23.63
Southeast	Eudora	91	58	5	1.05	6.20	5.38	21.00	26.56
	Monticello	90	54	7	0.59	2.77	4.53	16.30	23.81
	Pine Bluff	89	51	5	0.32	2.12	4.74	15.52	21.56
	Rohwer	89	53	5	1.27	4.49	4.57	19.02	22.80

\* Departure from normal =  $\frac{(\text{high} - \text{low})}{2} - 30$  year average

Produced by:  
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